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(54) PEPTIDE COMPOSITION AND ITS PRODUCTION

(57) Abstract:

PURPOSE: To provide a peptide composition useful as a protein resource for foods used for allergic diseases or as one of ingredients for infusion solution preparations used for traumatic diseases or for surgically treated patients, and to provide a method for producing the same.

CONSTITUTION: A raw material containing a collagen component or its denatured product, gelatin component, is specifically decomposed with a bacterial collagenase enzyme to give the peptide composition containing .70%

of a peptide having a mol.wt. of 21000 , not having antigenicity and having an amino acid sequence of $(\text{Gly-X-Y})_n$ (n is 1-3).

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